

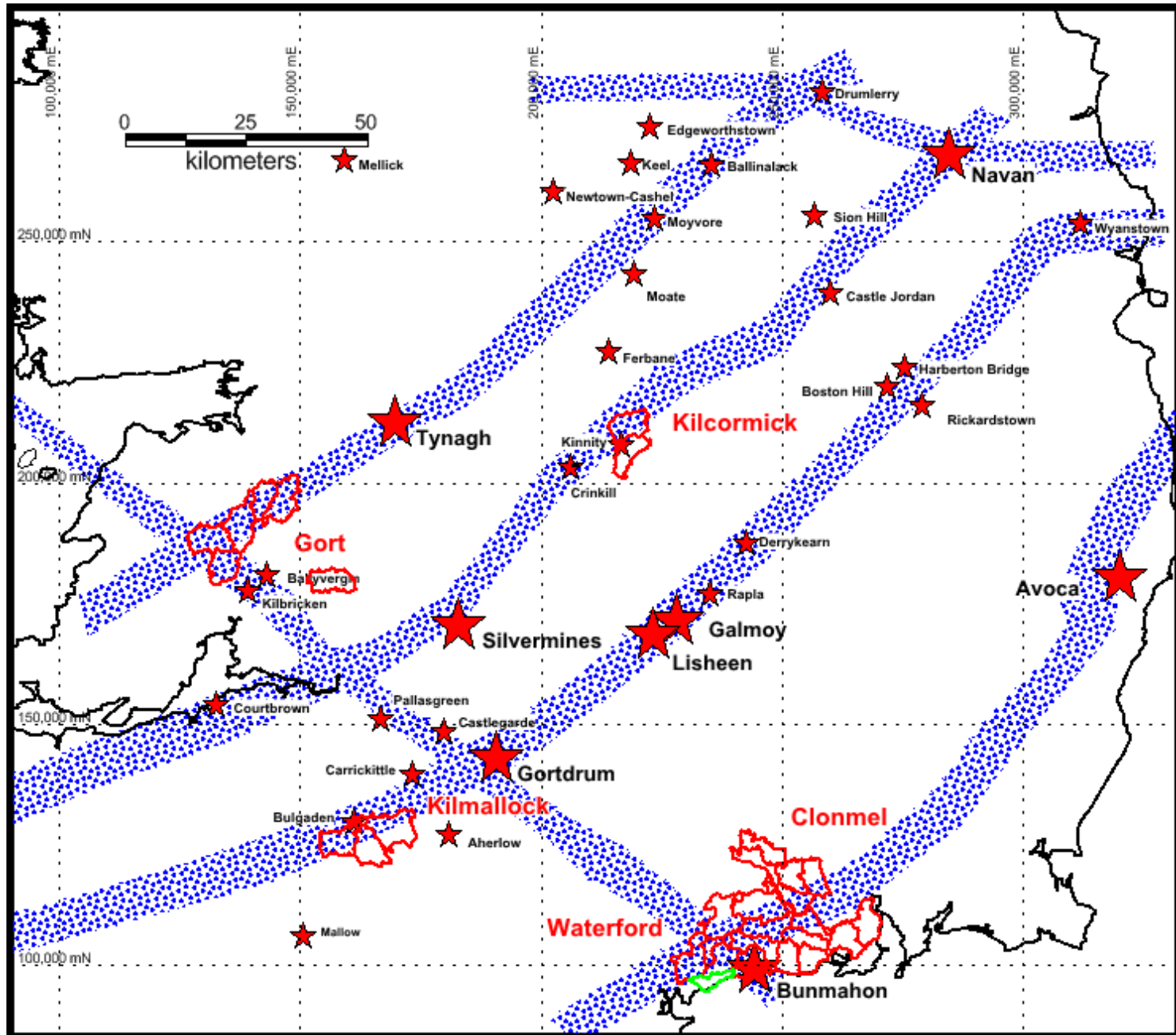


# UNICORN MINERAL RESOURCES LIMITED

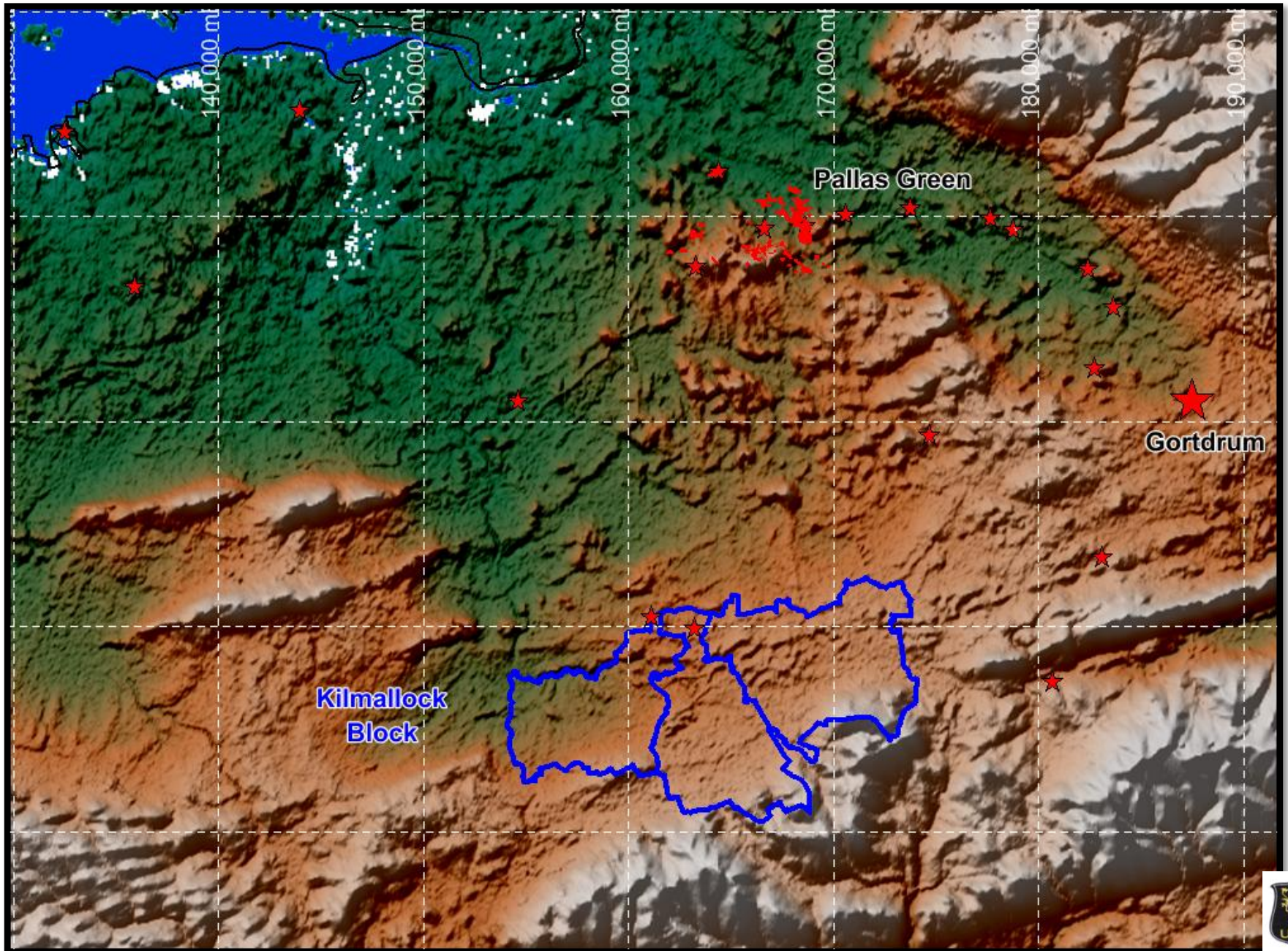
**Kilmallock Licences  
Awarded to  
Unicorn Mineral Resources**

**[WWW.UNICORNMINERALRESOURCES.COM](http://WWW.UNICORNMINERALRESOURCES.COM)**

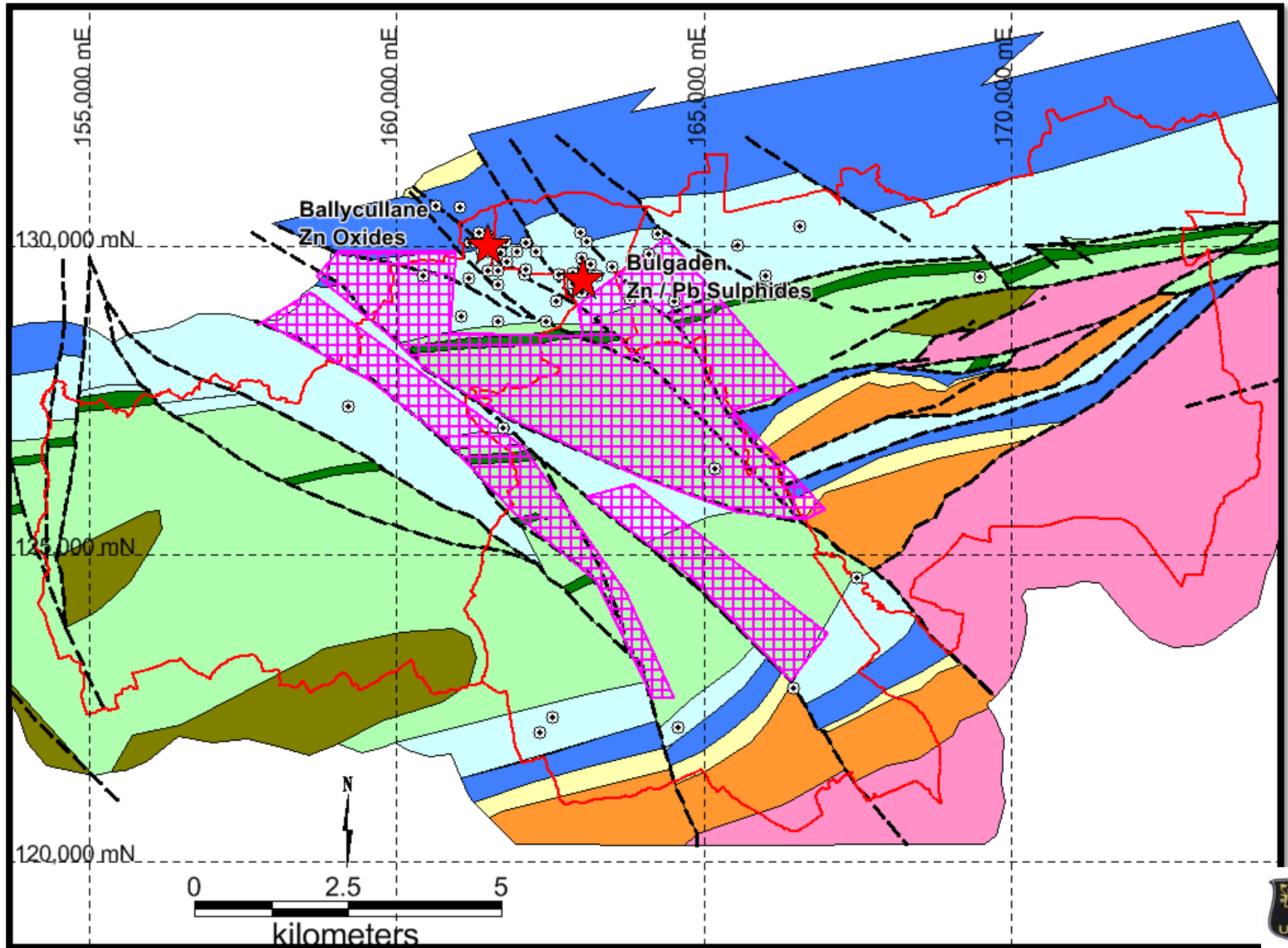
# UMR – Ground Holding September 2016



# UMR – Kilmallock Licence Area



# UMR –Kilmallock Preliminary Target Zones



# UMR – Ballycullane\* Results

Project	Hole ID	Thickness	Zn %
Ballycullane	BC1	1.5m	3.50%
Ballycullane	BC3	1.5m	13%
Ballycullane	BC4	5.0m	20%
Ballycullane	BC5	3.0m	11%
Ballycullane	BC6	3.0m	13%

\* Secondary oxide mineralisation – probably from an weathered deposit



# UMR – Bulgaden\* Results

Project	Hole ID	Thickness	Zn %	Pb %
<b>Bulgaden</b>	<b>3249-14</b>	<b>2.1m</b>	<b>25.00%</b>	<b>4.00%</b>
Bulgaden	3249-16	6.0m	5.80%	0.50%
Bulgaden	3249-18	2.7m	4.40%	0.60%
<b>Bulgaden</b>	<b>3249-19</b>	<b>5.3m</b>	<b>9.60%</b>	<b>2.10%</b>
<b>Bulgaden</b>	<b>3249-19</b>	<b>3.8m</b>	<b>14.70%</b>	<b>4.80%</b>
Bulgaden	3249-23	1.5m	5.70%	1.20%
<b>Bulgaden</b>	<b>3249-24</b>	<b>3.3m</b>	<b>19.74%</b>	<b>3.30%</b>
<b>Bulgaden</b>	<b>3249-24</b>	<b>3.0m</b>	<b>9.30%</b>	<b>1.80%</b>

\* Primary Sulphide Mineralisation



# UMR – Kilmallock

The Kilmallock Block is highly prospective for Irish Type Carbonate hosted Zn / Pb Sulphide Mineralisation.

Work to date has confirmed :

1. A prospective geological setting with well developed Waulsortian Reef (the principal host rock for Irish Type deposits) at shallow depths
2. Located along a major regional basement (Mineralising) trend – the extension of the Rathdowney Trend, which is the basement control at Lisheen and Galmoy
3. Well developed large scale structures that show evidence of movement during the important Lower Carboniferous period and control significant mineralisation / alteration
4. Two zones of base of Waulsortian Reef hosted, high grade massive sulphide mineralisation discovered to date
5. This mineralisation is a direct analogy to Glencore's Pallas Green deposit (44Mt grading 7% Zn / 1% Pb) some 20km to the north
6. There are numerous targets down dip from the high grade mineralisation that remain to be tested
7. Good geological control will allow for rapid and accurate targeting



# UMR – Synopsis

Unicorn Mineral Resources is actively exploring for economic mineralisation in a range of commodities, including Zinc, Lead, Copper, Silver and Gold.

Waterford Airborne Survey has already shown up a large number of Targets for Copper and Zinc and Unicorn also see some exciting new Gold targets. This follows Gold being found in streams by our Geologists in last few months and potential sources for this Gold showing up on Airborne survey also carried out in last few months.

Follow up Gravity survey on Unicorn's Gort licence could indicate that a potential ore body exists just a few hundred metres south of where we carried out drilling over the last couple of years. We look forward to confirmation from follow up IP survey results which will see Unicorn drilling this Target area over the next twelve months.

Unicorn was recently awarded new licence's in the Kilmallock region where previous drilling produced some high grades.

Unicorn will be presenting at the Prospectors and Developers Association of Canada (PDAC) Conference in Toronto in Canada next March at the Irish Geological Dept presentation day and Unicorn will also be taking a stand at the PDAC show to up the profile of Unicorn in the eyes of the wider mining and exploration community.



**It would appear that we are at the bottom of a commodity cycle and particularly for Unicorn Zinc stocks are at a 5 year low and the price is almost at a 5 year high and predicted to go higher.**





# UMR – Corporate Strategy

**SHARES In ISSUE plus OUTSTANDING OPTIONS : 9.15 Million**

**Proposal to raise finance to fund additional exploration expenditure following on from Waterford Airborne Survey and additional new licences at Kilmallock.**

**Unicorn Mineral Resources strategy is to advance all our exploration licences between now and our presentation at the PDAC conference in Canada next March 2017 in order to benefit shareholders as we position Unicorn for a merger with a well funded listed company or for a Joint Venture resulting in a significant investment by a major mining company to develop Unicorn's assets. An alternative should commodity prices improve significantly over next six months would be for Unicorn to List on either the London AIM market or the Toronto Stock Exchange.**

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